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RX 9360.240

RiLineX connection adapter

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RX 9360.240 - RiLineX connection adapter

Connection adapter RiLineX busbar platform for screw mounting.



Features

Model No.	RX 9360.240
Benefits	Mounting on the busbar system and cable connection with just one screw
Material	Polyamide (PA 6) Fire behavior corresponding to UL 94
Color	RAL 9005
Rated current (reference value, IEC)	432 A
Rated current max.	680 A
Rated current of round conductor	680 A
Rated current round conductor (UL)	640 A
Rated current laminated copper busbar	870 A
Rated current laminated copper busbar (UL)	840 A
Electrical UL ratings (SCCR)	27.5 kA - 600 V, RMS, unprotected 100 kA - 600 V, circuit breaker max. 600 A, DIVQ/7 100 kA - 600 V, fuse class L max. 1600 A, JDDZ/7
Cable outlet	Top/bottom

Features

For bar systems with center-to-center spacing	60 mm
Number of poles	3-pole
Suitable for busbar system	RiLineX RiLine60
Dimensions	Width: 145 mm Height: 239.4 mm Depth: 104.6 mm Width: 5.71 " Height: 9.43 " Depth: 4.12 "
Connection of round conductors	95 - 300 mm ²
Clamping area for laminated copper bars (W x H)	32 x 20 mm 1.26 x 0.79 "
Suitable for busbars	15 x 5/10 20 x 5/10 30 x 5/10
Rated voltage	1,000 V AC 1,500 V DC 600 V AC (UL) 600 V DC (UL)
Overvoltage category	4
Contamination level	3
Standards	IEC/EN 61439-1 UL 508
Rated impulse withstand voltage U _{Imp}	12 kV
Rated insulation voltage U _i	1,000 V
Power loss max.	28 W 96 BTU/h
Protection category IP to IEC 60529	IP 2X
Maximum operating air humidity	90 %

Features

Operating temperature range	-5 °C...55 °C 23 °F...131 °F
Storage temperature range	-25 °C...75 °C -13 °F...167 °F
Ambient humidity (non-condensing)	10...90 %
Packaging unit	1 pc(s).
Net weight	1.8 kg
Gross weight	1.849 kg
PCF/VE (cradle-to-gate)	10.57
Customs tariff number	85369010
ETIM 9	EC001531
Product description	RX connection adapter 3-pole, WH: 145x240 mm, conductor connection max. 300 mm ² , clamping area WH: 24x20 mm

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity PCF-declaration
